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## In the claims:

- Please cancel Claims 1-38 without prejudice or disclaimer.

Please add new Claims 39-51 as follows.

- --39. (New) An isolated polypeptide having at least 80% amino acid sequence identity to:
- (a) the amino acid sequence of the polypeptide shown in Figure 54 (SEQ ID NO:148);
- (b) the amino acid sequence of the polypeptide shown in Figure 54 (SEQ ID NO:148), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 54 (SEQ ID NO:148);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 54 (SEQ ID NO:148), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209377.
- 40. (New) The isolated polypeptide of Claim 39 having at least 85% amino acid sequence identity to:
  - (a) the amino acid sequence of the polypeptide shown in Figure 54 (SEQ ID NO:148);
- (b) the amino acid sequence of the polypeptide shown in Figure 54 (SEQ ID NO:148), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 54 (SEQ ID NO:148);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 54 (SEQ ID NO:148), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209377.

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41. (New) The isolated polypeptide of Claim 39 having at least 90% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide shown in Figure 54 (SEQ ID NO:148);
- (b) the amino acid sequence of the polypeptide shown in Figure 54 (SEQ ID NO:148), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 54 (SEQ ID NO:148);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 54 (SEQ ID NO:148), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209377.
- 42. (New) The isolated polypeptide of Claim 39 having at least 95% amino acid sequence identity to:
  - (a) the amino acid sequence of the polypeptide shown in Figure 54 (SEQ ID NO:148);
- (b) the amino acid sequence of the polypeptide shown in Figure 54 (SEQ ID NO:148), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 54 (SEQ ID NO:148);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 54 (SEQ ID NO:148), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209377.

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- 43. (New) The isolated polypeptide of Claim 39 having at least 99% amino acid sequence identity to:
  - (a) the amino acid sequence of the polypeptide shown in Figure 54 (SEQ ID NO:148);
- (b) the amino acid sequence of the polypeptide shown in Figure 54 (SEQ ID NO:148), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 54 (SEQ ID NO:148);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 54 (SEQ ID NO:148), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209377.
  - 44. (New) An isolated polypeptide comprising:
  - (a) the amino acid sequence of the polypeptide shown in Figure 54 (SEQ ID NO:148);
- (b) the amino acid sequence of the polypeptide shown in Figure 54 (SEQ ID NO:148), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 54 (SEQ ID NO:148);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 54 (SEQ ID NO:148), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209377.
- (New) The isolated polypeptide of Claim 44 comprising the amino acid sequence of the polypeptide shown in Figure 54 (SEQ ID NO:148).

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46 (New) The isolated polypeptide of Claim 44 comprising the amino acid sequence of the polypeptide shown in Figure 54 (SEQ ID NO:148), lacking its associated signal peptide.

- 47 (New) The isolated polypeptide of Claim 44 comprising the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 54 (SEQ ID NO:148).
- (New) The isolated polypeptide of Claim 44 comprising the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 54 (SEQ ID NO:148), lacking its associated signal peptide.
- (New) The isolated polypeptide of Claim 44 comprising the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209377.
- 50. (New) A chimeric polypeptide comprising a polypeptide according to Claim 39 fused to a heterologous polypeptide.
- 51. (New) The chimeric polypeptide of Claim 50, wherein said heterologous polypeptide is an epitope tag or an Fc region of an immunoglobulin.--



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Applicants respectfully request entry of these new claims for prosecution in this application. The Examiner is invited to contact the undersigned at (650) 225-4461 if any issues may be resolved in that manner.

Respectfully submitted, GENENTECH, INC.

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